

## Area Audits

Walking and driving audits were initially conducted to familiarize the Traffic Calming (TC) Team with the area. Observations include trying to understand the neighborhood's "sense of place," needs, and problems. The walking and driving audits of the Kapahulu area produced the following information:

Kapahulu is a wonderfully convenient location. Created in the traditional grid residential neighborhood pattern, it is very convenient to the beach and schools, surrounded by parks, and boasts beautiful views of nearby Diamond Head. Residents of Kapahulu enjoy the diversity of commercial and restaurant offerings in the area, in addition to "next-door neighbors" Waikiki and Ala Wai Golf Course



Kapahulu is also surrounded by myriad cultural activities, such as Kapiolani Park festivals, nearby churches, Diamond Head Theatre, Waikiki Shell, and Kapiolani Community College.

Volume on the arterials does not appear to be as much of an issue as cut-through traffic. The presence of such a full range of amenities adds to traffic pressures on the Kapahulu neighborhood. When big events occur nearby, the traffic overflows from Kapahulu Avenue and Alohea Street into the residential area. The grid roadway pattern contributes to the efficiency of cut-throughs by allowing traffic to move through quickly in all directions.



However, the grid street pattern also presents an advantage, because once traffic calming devices are designed for a particular intersection, it is relatively easy to apply them at another intersection of the same size.

Traffic calming proposals for the Kapahulu neighborhood also have been suggested by some vision teams active in solving these issues, particularly on the outside boundary of Alohea and Kapahulu Avenues.

## Kapahulu Crash Data 1985-1996

Crash data was gathered from police records to give the TC Team a sense of the types and locations of areas of potential concern. Community members were then asked to add their knowledge of their neighborhood to this data to provide a fuller and current understanding of the system-wide functioning of the road network. The Kapahulu community also created and maintains a traffic committee within the Neighborhood Board to deal with traffic concerns.

### Kapahulu Bicycle, Pedestrian, and Speeding Crashes 1985-1996

